

**U.S.** 60

## **Water District**

PO Box 97 Bagdad, KY 40003 (502) 747-8942

March 21, 2005

RECEIVED

Public Service Commission P.O. Box 615 Frankfort, KY 40602

Case No. 2005-00140

MAR 3 1 2005

PUBLIC SERVICE
COMMISSION

TO THE COMMISSION:

The U.S. 60 Water District of Shelby and Franklin Counties, Kentucky, respectfully requests that the COMMISSION allow us to make an adjustment in our rates in accordance with 802 KAR 5:067, Purchased Water Adjustment Clause.

The District has been told by its supplier, Frankfort Electric & Water Plant Board, that a \$0.121 per 1000 gallon increase will take effect May 1, 2005. The District purchased 175,445,205 gallons from January 2004 through December 2004. The District sold 128,011,600 gallons to its customers. The difference between the old cost and new cost is expected to be \$21,228.87, the incremental cost in terms of water sold is \$0.17 per 1000 gallons. We propose to raise each gallonage block that amount.

The following documents are enclosed:

- Exhibit A. Purchased Water Rate Adjustment
- Exhibit B. Copy of Wholesale Tariff
- Exhibit C. Balance Sheet
- Exhibit D. Notice to Customers
- Exhibit E. Tariff Sheet
- Exhibit F. Purchased Water Adjustment Calculations

By copy of this letter with enclosures, we have notified the Attorney General of this application. If you have any questions, please contact Warner Broughman at (859) 271-1778, as he is handling this matter.

Yours truly,
William Eggen

William Eggen

Chairman

cc: Attorney General

### PURCHASED WATER RATE ADJUSTMENT

Pursuant to KRS 278.012 and 278.015

	S. 60 Water District me of Utility)		
	rch 15, 2005		
	). Box 97, Bagdad, KY 40003 siness Mailing Address)		
( <u>50</u>	2) 747-8942 ephone Number)		
1.	(a) Names of all wholesale supplie event the water purchased is billed the entire rate schedule must be sl	${f l}$ by the supplier on other that	n a flat rate schedule,
	<u>Suppliers</u>	Base Rate	<b>Changed Rate</b>
	(1) Frankfort Electric & Water and Plant Board	\$1.418 per 100 gal.	\$1.539 per 1000 gal.
	(3)		
2.	Month & Year	hrough <u>December 2004</u> Month & Year	
3.	Statement of Water Purchases (W purchases from each supplier mus from a supplier through more than each meter, purchases should also	st be shown separately. Where n one meter and bills are comp	e water is purchased outed individually for
	Suppliers	Gallons Purchased  Meter No. 1	Gallons Purchased <u>Meter No. 2</u>
	(1) Frankfort Electric & Water  and Plant Board  (2)	175,445,205	
	(3)		
4.	Total Sales for the 12-Months 12	<u>8,011,600</u> gallons.	
5.	Purchased Water Adjustment Fac	etor <u>0.17</u> per gallon.	
No an	OTE: Revised tariff sheets must be ad the effective date of such increase	e attached showing rates to be ed rates.  (Signature of	
		(Signature o	f Utility Officer)
		C	nairman
			(Title)



### \* Electric \* Water \* Cable

### \* Cable Advertising \* Community TV

### Frankfort Plant Board

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**December 30, 2004** 

Mr. Darrell Dees U.S. 60 Water District P.O. Box 97 Bagdad, Kentucky 40003

Subject: Proposed Water Rate Increase

#### Dear Mr. Dees:

At their regular board meeting on November 16, 2004, the Board of Directors of the Frankfort Plant Board authorized publishing notice of a public hearing on a proposed increase in water rates. A copy of the public notice is attached.

Under the proposed rates, residential and commercial customers in the City of Frankfort will see an average increase of 8.5%, customers outside the city will see an average increase of 8.5%, and resale customers (Water Districts & Georgetown Water Company) will see an increase of 8.5%. As a practical matter, an average FPB water customer using 6,000 gallons of water will see the following:

Plant Board	City	County	
Current rates (month)	20.43	28.33	
Proposed rates	22.17	<u> 30.73</u>	
Monthly Increase	1.74	2.40	
Annual Increase	20.88	28.80	

The water rates per 1,000 gallons to Resalers will also increase 8.5% from \$1.418 to \$1.539 or \$0.121 cents. Assuming that this increase would be passed directly to your customers, an average customer using 6,000 gallons of water would increase \$0.726 per month or \$8.71 per year. As you can see, even though the percentages seem formidable the actual dollar value of the proposed increases is not all that large on the basis of an average customer. It is also apparent that if the District passes the increase through to its customers the increase to the Districts customers will be less than half of the increase the Board is requiring of its customers. Obviously, customers using greater than 6,000 gallons would see greater dollar increases.

According to our records, your Water District purchased on average 15,607,000 gallons per month. At \$0.121 per thousand gallons this would be a monthly increase of \$1,888.44, \$22,661.28 per year.

#### Equal Opportunity/Affirmative Action Employer

317 West Second Street (P.O. Box 308) Frankfort, Kentucky 40601 Phone (502) 223-3401 Fax (502) 223-3887 www.fewpb2.com

Page Two December 30, 2004

The advertised public hearing was held on December 21, 2004. However, since no comments were provided on behalf of your company, we are extending your opportunity to comment on the proposed increase by attending the January Board Meeting at the Frankfort Plant Board Clubhouse located at 98 Tanglewood Drive on January 18, 2005 at 11:00 a.m. Assuming that comments made during that January Meeting do not cause the Board to change the proposed rates, final approval of the water rates for resalers by the Board would occur at the regular Board meeting of February 15, 2005. Notice to the water districts and Public Service Commission would be sent on February 16, 2005 with an effective date of implementation being with the bill due and payable April 15, 2005.

If you desire, I will also meet with you or anyone else you wish to attend for the purpose of discussing the proposed increase. The meeting, however, would need to be held prior to the January 18, 2005 meeting. The Board hopes that these opportunities for input will help resolve questions you might have concerning the proposed rates, and avoid Public Service Commission involvement with its related costs in time and money for both our operations.

If you have any questions on this matter, please feel free to contact me at 502-352-4377.

Warner J. Cames General Manager

### **NOTICE OF PUBLIC HEARING**

The Frankfort Plant Board (FPB) will conduct a 2<sup>nd</sup> Public Hearing on Tuesday, January 18, 2005 at 11:00 a.m. at FPB's Clubhouse located at 98 Tanglewood Drive to hear only comments covering a proposed water rate increase for water services to FPB resale customers (Water Districts and Georgetown Water Company).

SERVICE		<b>EXISTING</b>	PROPOSED
1. Wa	ter Service		
A.	Resale Customers - 1. Non Water Producers	\$1.418 per 1,000 gal	\$1.539 per 1,000 gal
В.	Resale Customers – 2. Other Water Producers	·	
	First 15 million gallons Over 15 million gallons	\$1.474 per 1,000 gal \$1.296 per 1,000 gal	\$1.599 per 1,000 gal \$1.406 per 1,000 gal

### AUDIT REPORT

U.S. 60 WATER DISTRICT OF SHELBY AND FRANKLIN COUNTIES BAGDAD, KENTUCKY

AS OF

DECEMBER 31, 2004 AND 2003



## STATEMENTS OF REVENUE, EXPENSES, AND CHANGES IN NET ASSETS FOR YEARS ENDING DECEMBER 31, 2004 AND 2003

	2004		2003	
EVENUE FROM SALE OF WATER				
Residential	\$711,444	92.16 %	\$678,864	91.63 %
Commercial	28,110	3.64	31,657	4.27
Other	5,901	.76	5,286	.71
Total Operating Revenue	\$745,455	96.56 %	\$715,807	96.61 %
THER REVENUE				
Forfeited discounts	\$18,325	2.38 %	\$18,019	2.43 %
Miscellaneous revenue	8,205	1.06	7,102	.96
Total Other Revenue	26,530	3.44	25,121	3.39
)TAL REVENUES	\$771,985	100.00 %	\$740,928	100.00 %
PERATING EXPENSES				
Water Purchased	\$258,503	33.49 %	\$258,031	34.83 %
Power-pumping equipment	21,994	2.85	21,456	2.90
Maintenance-structures	919	.12		
Maintenance-pumping equipment	3,561	.46	5,027	.68
Maintenance-dist mains	10,080	1.31	10,303	1.39
Maintenance-services and meters	3,901	.51	4,016	.54
Maintenance-hydrants	57	.01	278	.04
Meter readings	21,324	2.76	20,340	2.74
Equipment rental	18,712	2.42	18,336	2.47
Operating expenses	1,680	.21	1,745	.24
Total Operating Expenses	\$340,731	44.14 %	\$339,532	45.83 %
MIN AND GENERAL EXPENSES				
Office and admin salary	\$21,307	2.76 %	\$21,056	2.84 %
Office supplies and expenses	6,029	.78	6,917	.93
Overhead reimbursement	60,035	7.78	60,035	8.10
Management salary	17,816	2.31	17,816	2.40
Accounting and legal	17,052	2.21	16,665	2.25
Commission member fees	10,400	1.35	11,566	1.56
Insurance	9,440	1.22	7,816	1.06
Interest-customer deposits	903	.12	2,079	.28
Maintenance-general properties	639	.08	4,562	.62
Miscellaneous	3,251	.42	4,814	.65
Payroll taxes	891	.11	919	.12
Total Administrative and				
General Expenses	147,763	19.14 %	154,245	20.81 %

See Accompanying Notes and Auditor's Report

# STATEMENTS OF REVENUE, EXPENSES, AND CHANGES IN NET ASSETS (CONTINUED) FOR YEARS ENDING DECEMBER 31, 2004 AND 2003

<b>4</b>	2004	4	2003	3
OTHER OPERATING DEDUCTIONS				
Depreciation-dist. plant	\$161,307	20.90 %	\$176,711	23.85 %
Amortization-debt expense	5,191	0.67	5,901	0.80
Total Other Deductions	166,498	21.57	182,612	24.65
TOTAL OPERATING EXPENSES	654,992	84.85	676,389	91.29
OPERATING INCOME	\$116,993	15.15 %	\$64,539	8.71 %
OTHER INCOME (DEDUCTIONS)				
Interest earned	\$9,236	1.20 %	\$12,736	1.72 %
Interest-long term debt	(88,601)	(11.48)	(99,846)	(13.48)
Debt-administration fee	(2,683)	(0.34)	(1,054)	(0.14)
Total Other Income				
(Deductions)	(82,048)	(10.62) %	(88,164)	(11.90) %
EXCESS REVENUES (EXPENDITURES)	\$34,945	4.53 %	(\$23,625)	(3.19) %
CHANGE IN EQUITY CONTRIBUTIONS			,	
Member tap on	\$29,855		\$35,090	
Member construction contributions	96,921		38,167	
Grants	22,000		4,500	
Total	148,776	-	77,757	
CHANGE IN NET ASSETS	\$183,721		\$54,132	
TOTAL NET ASSETS - JANUARY 1	3,935,469		3,881,337	
TOTAL NET ASSETS - DECEMBER 31	\$4,119,190	:	\$3,935,469	

See Accompanying Notes and Auditor's Report





### NOTES TO FINANCIAL STATEMENTS (continued)

### NOTE 6 - Fixed rate lease obligations (continued)

Future principal maturities are as follows:

1	1993	1996
	Lease	Lease
2005	\$ 13,000	\$ 4,000
2006	13,000	4,000
2007	14,000	4,000
2008	14,000	4,000
2009	15,000	4,000
2010-2014	67,000	27,000
2015-2019		13,000
Total	\$136,000	\$ 60,000

### NOTE 7 - Grants

The District receives various grants from local and Federal governments to help finance construction projects.

### NOTE 8 - Revenue from sale of water

The following is a statistical analysis of water purchased, sold, and unbilled:

Water Purchased		Water Sol	Water Sold		Flushing, Leaks and	
Gallons Cost/1000		Gallons Sale/1000		Line Loss		
175,445,205	\$1.473	128,011,600	\$5.823	47,433,605	27.03%	
173,006,400	\$1.491	121,679,200	\$5.883	51,327,200	29.67%	
156,190,400	\$1.453	124,830,600	\$5.784	31,359,800	20.08%	
142,466,200	\$1.363	115,032,100	\$5.653	27,434,100	19.26%	
134,287,500	\$1.340	105,419,600	\$5.820	28,867,900	21.50%	
	Gallons Cos 175,445,205 173,006,400 156,190,400 142,466,200	Water Purchased  Gallons Cost/1000  175,445,205 \$1.473  173,006,400 \$1.491  156,190,400 \$1.453  142,466,200 \$1.363  134,287,500 \$1.340	Gallons Cost/1000     Gallons Sale,       175,445,205     \$1.473     128,011,600       173,006,400     \$1.491     121,679,200       156,190,400     \$1.453     124,830,600       142,466,200     \$1.363     115,032,100	Gallons Cost/1000     Gallons Sale/1000       175,445,205     \$1.473     128,011,600     \$5.823       173,006,400     \$1.491     121,679,200     \$5.883       156,190,400     \$1.453     124,830,600     \$5.784       142,466,200     \$1.363     115,032,100     \$5.653	Gallons Cost/1000         Gallons Sale/1000         Line Los           175,445,205         \$1.473         128,011,600         \$5.823         47,433,605           173,006,400         \$1.491         121,679,200         \$5.883         51,327,200           156,190,400         \$1.453         124,830,600         \$5.784         31,359,800           142,466,200         \$1.363         115,032,100         \$5.653         27,434,100	

### NOTE 9 - Related party transactions

The District receives managerial, accounts receivable processing and general office services from North Shelby Water Company. The District paid North Shelby Water Company \$172,492 and \$174,860 respectively for the years 2004 and 2003. At December 31, 2004 and 2003, there were \$7,496 and \$12,223 respectively in payables to North Shelby Water Company.

## NOTICE TO THE PUBLIC OF UTILITY RATE CHANGE U.S. 60 Water District

The rates contained in this notice are the rates proposed by U.S. 60 Water District. However, the Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this notice.

### **Monthly Rates**

•	5/8 x 3/4-Inch Meter		
	First	1,000 Gallons	\$ 11.19 Minimum Bill
	Next	2,000 Gallons	\$ 5.79 Per 1,000 Gallons
	Next	2,000 Gallons	\$ 4.69 Per 1,000 Gallons
	All Over	5,000 Gallons	\$ 4.15 Per 1,000 Gallons
•	1-Inch Meter		
	First	5,000 Gallons	\$ 32.15 Minimum Bill
	All over	5,000 Gallons	\$ 4.15 Per 1,000 Gallons
•	2-Inch Meter		
	First	25,000 Gallons	\$115.18 Minimum Bill
	All Over	25,000 Gallons	\$ 4.15 Per 1,000 Gallons
	Bulk Sales		\$ 2.54 per 1,000 Gallons

Any corporation, association, body politic or person may make a motion within thirty (30) days of this publication to request leave to intervene. Any application for such a motion shall set forth within it the grounds for the request and the status and interest of the motioning party.

Any such application for motion shall be submitted to the Public Service Commission, 211 Sower Blvd., P.O. Box 615, Frankfort, Kentucky 40602. A copy of the application and testimony shall be made available for public inspection at the office of U.S. 60 Water District, 5913 Elmberg Road, Bagdad, Kentucky.

Form for	filing Rate	Schedules	For Entire Service Area
IOIM IOI			Community, Town or City
			P.S.C. KY. No
			1.5.C. KI. NO.
			13 <sup>th</sup> REVISED SHEET NO14
			CANCELLING P.S.C. KY NO
			CANCELLING 1.5.C. K1 NO
			12 <sup>TH</sup> SHEET NO14
	WATER DISTRIC		
SHELBY A	Issuing Corpo	COUNTIES, KENTUCKY	
CLASSIF	ICATION OF SEF	RVICE	RATE
Applicat	ole: Entire A	rea Served	
Availab	le: To All (	Customers Service by the	he Water District
Rates:	5/8 x 3/4-Ir	ash Motor	
	5/8 x 3/4-11 First	1,000 Gallons	\$ 11.19 Minimum Bill
	Next	2,000 Gallons	\$ 5.79 Per 1,000 Gallons
	Next	2,000 Gallons	
	All Over	5,000 Gallons	\$ 4.15 Per 1,000 Gallons
	1 To all Makes	_	
	<u>1-Inch Meter</u> First	was	\$ 32.15 Minimum Bill
	All over	•	
	AII OVEI	3,000 00120115	,
	2-Inch Meter		**** 40 W : 50 T
	First	25,000 Gallons	
	All Over	25,000 Gallons	\$ 4.15 Per 1,000 Gallons
	Bulk Sales		\$2.54 per 1,000 Gallons
	<b>1</b>	45 1E 200E D	Data Effective May 1 2005
Date of	1ssue	March 15, 2005	Date Effective May 1, 2005
Issued	by Willia	mEggen Ti	itleChairman
	Wi	lliam Eggen	
			All Commission of Vanturing
Issued	by authority	of an Order of the Pub	olic Service Commission of Kentucky ir
Case No	dated	•	

## PURCHASED WATER ADJUSTMENT CALCULATIONS

System U.S. 60 Water District

By Warner A. Broughman, III, P.E.

Date March 15, 2005

WATER PURCHASED:	Frankfort P.B.			Gallons Gallons
	TOTAL		175,445,205	
WATER SOLD:		115,03	3 <u>2,100</u> Ge	allons
COST AT CHANGED RA 175,445,205	Gallons x \$1,5	39 = _ .onths = _	\$270,010.16	<u>}</u>
COST AT BASE RATE: 175,445,205	_Gallons x \$ <u>1,4</u> Base Rate x 12 m	18 = _ lonths = _	\$248,781.29	<u>)</u> —
INCREASED PURCHAS		<u>- BASE</u> = _	248,781.29	9
UNIT PRICE:	INC.	REASE =	\$ 21,228.8	(
		166 <b>PE</b>	R 1000 GAL	LONS